UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

26474

7590

08/23/2004

KEIL & WEINKAUF 1350 CONNECTICUT AVENUE, N.W. WASHINGTON, DC 20036 EXAMINER

ELVE, MARIA ALEXANDRA

ART UNIT

PAPER NUMBER

DATE MAILED: 08/23/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831,402	05/09/2001	Stefan Berg	49568	6923

TITLE OF INVENTION: REACTOR FOR CARRYING OUT GAS-LIQUID, LIQUID, LIQUID-LIQUID OR GAS-LIQUID-SOLID CHEMICAL REACTIONS

ſ	APPLN. TYPE SMALL ENTI		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
١	nonprovisional	NO	\$1330	\$0	\$1330	11/23/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This for appropriate. All further co-indicated unless corrected maintenance fee notification	orm should be used for trans rrespondence including the P below or directed otherwise ins.	mitting the ISSU atent, advance ord in Block 1, by (a)	E FEE and PUE ders and notifical specifying a ne	BLICATION FEE (if requition of maintenance fees were correspondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used a al paper, such as an assignment	
26474	7590 08/23/2004			have its own certificat	te of mailing or transmission.	
KEIL & WEINK 1350 CONNECTI WASHINGTON,	CUT AVENUE, N.W.			Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	rtificate of Mailing or Trans his Fcc(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831,402	05/09/2001		Stefan Be	re	49568	6923
THE OF INVENTION: I	REACTOR FOR CARRYING					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330) 	\$0	\$1330	11/23/2004
EXA	MINER	ART UN	IT	CLASS-SUBCLASS	_	
ELVE, MARIA	A ALEXANDRA	1725		422-198000		
CFR 1.363). ☐ Change of correspond Address form PTO/SB/ ☐ "Fee Address" indica	ce address or indication of "Fo dence address (or Change of C 122) attached. tion (or "Fee Address" Indicat or more recent) attached. Use	orrespondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AN PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIGN	D RESIDENCE DATA TO B ss an assignee is identified be in 37 CFR 3.11. Completion of	low, no assignce of this form is NO	data will appear I a substitute for	rint or typc) on the patent. If an assig filing an assignment. (CITY and STATE OR CO		document has been filed for
Please check the appropria	te assignee category or catego	rics (will not be pr	inted on the pate	nt); 🗅 individual 🗅	corporation or other private g	roup entity government
4a. The following fce(s) ar	e enclosed:	41	. Payment of Fee			
☐ Issue Fee				ic amount of the fee(s) is cr		
☐ Publication Fee (No small entity discount permitted)			□ Payment by credit card. Form PTO-2038 is attached.			
☐ Advance Order - # o	f Copies		☐ The Director Deposit Accour		charge the required fee(s), or(enclose an extra	copy of this form).
5. Change in Entity Statu	s (from status indicated above	:)			***	
11	SMALL ENTITY status. See 3				NTITY status. See, e.g., 37 CF	
NOTE: The Issue Fee and	O is requested to apply the Issu Publication Fee (if required) vecords of the United States Pate	vill not be accepted	d from anyone of	or to re-apply any previou ther than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	ation identified above. the assignee or other party in
(Authorized Signature)		(Date)				
This collection of informa	tion is required by 37 CFR 1.3 ality is governed by 35 U.S.C	11. The information 122 and 37 CFR	on is required to o	obtain or retain a benefit by	the public which is to file (and 2 minutes to complete, including	nd by the USPTO to process) ing gathering, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	ION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/831,402	.	05/09/2001	Stefan Berg	49568	6923	
26474	7590	08/23/2004		EXAM	INER	
KEIL & WEINKAUF				ELVE, MARIA ALEXANDRA		
1350 CONNECTICUT AVENUE, N.W. WASHINGTON, DC 20036				ART UNIT	PAPER NUMBER	
				1725		
			DATE MAILED: 08/23/2004			

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.